

Oil Field Environmental Incident Summary

Incident: 20160307100135 **Date/Time of Notice:** 03/07/2016 10:01

Responsible Party: PETRO HARVESTER OPERATING COMPANY, LLC

Well Operator: PETRO HARVESTER OPERATING COMPANY, LLC

Well Name: KANE MADISON UNIT CENTRAL BATTERY

Field Name: KANE

Well File #:

Date Incident: 3/6/2016 **Time Incident:** 11:00 **Facility ID Number:** 407139-01

County: BOTTINEAU **Twp:** 162 **Rng:** 79 **Sec:** 35 **Qtr:** SE SE

Location Description:

Submitted By: Gary Watson

Received By:

Contact Person: Mark Bonnie
5160 TENNYSON PARKWAY
SUITE 3000 E
PLANO, TX 75024

General Land Use: Cultivated

Affected Medium: Well/Facility Soil

Distance Nearest Occupied Building: 775 Feet

Distance Nearest Water Well: 775 Feet

Type of Incident: Fire

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	5	Barrels	5	Barrels		
Brine	10	Barrels	10	Barrels		

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

No explosive risk or immediate health hazards.

Areal Extent:

A triangular area 10' at the base and 20' from the base at the apex (100 ft²)

Potential Environmental Impacts:

Oil and produced water mist (~ 2 bbl) sprayed from the flare line off of the well site contained area onto the cultivated area. Remainder of released fluid were contained on the well site.

Action Taken or Planned:

Scott Ladner - NDIC field inspector was notified telephonically. Ham's Service is on location today cleaning up location and off well site area. Released fluids will be vacuumed up and affected soils will be scraped up, collected and hauled to an approved disposal facility. The heater- treater will be replaced, tested and placed back in service. Soil sampling will be performed on the off well site release area post-cleanup to confirm removal of contaminants.

Wastes Disposal Location: An approved disposal facility.

Agencies Involved:**Updates**

Date: 3/7/2016 **Status:** Reviewed - Follow-up Required

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

According to the report, oil and produced water impacted an area off the well pad. More followup needed.

Date: 3/9/2016 **Status:** Inspection

Author: Souder, Taylor

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on well pad at 13:15. Observed oil staining and glistening on well pad and under the flare stack. Oil contamination was present in the adjacent cultivated field. The field looks to be somewhat scraped, but contaminated flora remain in field. The well pad had two large dumpsters filled with hydrocarbon-smelling dirt. I could not determine where this soil came from; there were no excavation spots nearby. This site needs further cleanup and further follow-up. Photos can be found in the report folder.

Date: 10/4/2016 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on site at 1:45 p.m. Weather was 66 degrees F with wind out of the west at 20 mph. The area of impact was to the west of the pad in a crop field. The impacted soil from the last inspection and the roll-off dumpster have been removed. Walking the site showed no staining of the soil. The field had been planted in soybeans and harvested. No visible bare spots could be found in the field next to the pad. Need to follow up on where the waste was disposed. No additional inspection needed for site.